

Dr. Gilbert Smith was buried on Monday, August 8th, in the family grave at West Hampstead, in the presence of a large number of friends; the ceremony which preceded the interment was of an extremely simple but graceful character, and to this additional pathos was added by the fact that in accordance with a remembered wish of the deceased, it was precisely that which he had selected himself when his only daughter died some three years ago. In addition to this daughter, Dr. Gilbert Smith had three sons, by all of whom he is survived, as well as by his wife, formerly a Miss Bewley, of the well-known Irish family of that name.

#### O. CHRISTIAN LOVÉN,

Formerly Professor of Physiology in Stockholm.

WE have to announce the death of Professor O. Christian Lovén, who was born in Stockholm in 1835, where he studied in the Caroline Institute under, amongst others, the famous A. Retzius. Lovén graduated in 1863 at Lund, and became Assistant in the Physiological Department, and there he remained for ten years. In 1874 he was appointed Professor of Physiology in Stockholm. In 1884 he was appointed Secretary of the Royal Swedish Academy of Agriculture. Both these offices he resigned some years ago. Lovén travelled in many lands, and pursued his studies, amongst others, under Ludwig, in Leipzig; in fact, he was one of his earliest Leipzig pupils. His well-known memoir, *Ueber Erweiterung von Arterien in Folge einer Nervenregung*, was communicated by O. Ludwig in 1866 to *Sächsischen Gesellschaft der Wissenschaft*. It deals with the effect of stimulation of the central end of sensory nerves on the heart and blood pressure; the dilative effects produced by stimulation of the auricular nerves; the dilatation of the saphena artery reflexly by stimulation of the dorsal nerve of the foot; and, lastly, with dilation of the erectile tissue of the penis during stimulation of the nervi erigentes, which had recently been discovered by Eckhard.

Lovén early applied the capillary electrometer to the study of the electrical phenomena of muscle (1879), contributed to the *Festschrift* in honour of the quatercentenary of the Caroline Institute; also his important paper *Om Naturen af de Volontära Muskelcontractionerna* (On the Nature of a Voluntary Muscular Contraction) (1881), and an allied subject, which appeared both in Norwegian and German, but is best known from the German article on the muscle tone during electrical stimulation, as well as certain acoustical phenomena connected therewith. In 1881 there appeared his paper on strychnin-tetanus, in which he showed its discontinuous nature and that the rhythm of impulses which proceed from the central nervous system are much less than had hitherto been assumed. For several years there appeared *Mittheilungen vom physiologischen Laboratorium des Carolinschen Instituts in Stockholm*. These from 1881 onwards contained chiefly the well-known researches on muscle and nerve of Robert Tigerstedt, one of Lovén's most distinguished pupils, and who for some years was his successor in the Chair of Physiology. Only a few years ago Tigerstedt returned to his native country and became Professor in Helsingfors, to be succeeded in Stockholm by Professor Johansson.

Among Professor Lovén's best known contributions to histology are those on the Tastebuds, first published in Swedish, 1867, and translated and published in *Schultze's Archiv* for 1868, and *Om lymfvägarne i magsäckens slemhinna* (*Nordiskt Med. Arkiv*, II.), that is, the lymphatics of the mucous membrane of the stomach. The well-known illustrations are found in every textbook of histology. Lovén worked in many fields of physiology and extended his work even to comparative physiology. For several years before his resignation he had had but indifferent health.

DR. W. G. HOLLOWAY, of Mayfair, who recently died at the age of 43 years, was educated at Sidney Sussex College, Cambridge, where he took his B.A. with a first class in the natural science tripos in 1883 and his M.B. with a first class in the second examination in 1886. He was a scholar of St. Mary's Hospital, London, in 1884-5, and was prizeman and scholar in several subjects in 1885-6. He was admitted a member of the Royal College of Surgeons, England, in 1885, and in 1890 he proceeded to the M.D. degree at Cambridge. After filling the offices of House-Surgeon to the St. Leonards and East Sussex Hospital and House-Physician to the General Lying-in Hospital, Lambeth, Dr. Holloway was subsequently for many years connected with the Central London Throat, Nose, and Ear Hospital, London, as Clinical Assistant, afterwards as Pathologist, Registrar, and Anaesthetist, and finally as

Senior Assistant-Surgeon. He was a Fellow of the British Laryngological and Rhinological Association and a member of the Harveian Society of London and of the British Medical Association.

THE LATE SIR JOHN SIMON.—At the funeral of Sir John Simon, which took place on July 27th, the Royal Society was represented by Mr. A. B. Kempe, the Treasurer of the Society. The following representatives of the Local Government Board were also present: Mr. John Lithiby, C.B., representing the secretariat; Mr. W. H. Power, C.B., F.R.S., the present medical officer of the Board, who now occupies the position once held by Sir John Simon; Dr. Franklin Parsons, assistant medical officer; and other members of the Medical Department. The staff of St. Thomas's Hospital was represented by Mr. Clutton, senior surgeon.

## ROYAL NAVY AND ARMY MEDICAL SERVICES.

### ROYAL NAVY MEDICAL SERVICE.

SURGEON J. C. DURSTON and A. H. JEREMY, M.B., B.A., are promoted to be Staff Surgeons, from November 24th, 1901. Their first appointment bears date November 14th, 1893.

Surgeons R. S. BERNARD and M. H. KNAPP are promoted to be Staff Surgeons from May 16th, 1902. They were appointed Surgeons May 16th, 1894.

Surgeon R. A. ROSS, M.B., is promoted to be Staff Surgeon from November 12th, 1903. His first commission is dated November 12th, 1895.

### ROYAL ARMY MEDICAL CORPS.

THE following gentlemen were successful at the recent examination in London for commissions in the Royal Army Medical Corps:

Marks.	
590	William Byam, M.R.C.S.Eng., L.R.C.P.Lond.
586	Charles Ryley, M.R.C.S.Eng., L.R.C.P.Lond., D.P.H.Lond.
587	Harry Theodore Wilson, M.R.C.S.Eng., L.R.C.P.Lond.
567	Lionel Victor Thurston, M.R.C.S.Eng., L.R.C.P.Lond.
565	Walter Hyde Hills, M.B., B.C., and B.A.Cantab.
560	Patrick Dwyer, M.B., B.Ch., R.U.I.
556	Phillip Claude Tresilian Davy, M.R.C.S.Eng., L.R.C.P.Lond., M.B.Lond.
547	John Forbes Cook Mackenzie, M.B., B.S.Melb.
540	Arthur William Gater, M.R.C.S.Eng., L.R.C.P.Lond.
536	George Alfred Duncan Harvey, L.R.C.P.&S.I.
536	Harold Charles Winckworth, M.R.C.S.Eng., L.R.C.P.Lond., L.D.S.Eng.
534	James Campbell, M.B., B.Ch., R.U.I.
530	Richard Collis Hollowes, M.B., B.Ch., B.A.O.Dub., B.A.Dub.
530	Harry William Russell, M.B., B.Ch.Vict.
523	George Richard Panton, M.R.C.S.Eng., L.R.C.P.Lond.
523	Meurice Sinclair, M.B., B.Ch.Edin.
518	Evelyn John Hanaler Luxmore, M.R.C.S.Eng., L.R.C.P.Lond.
515	Kenneth Alan Crawford Doig, M.R.C.S.Eng., L.R.C.P.Lond.
505	Herbert Owen Marsh Beadnell, M.R.C.S.Eng., L.R.C.P.Lond.
500	Herbert St. Maur Carter, M.D., M.B., B.Ch.Dub., B.A.Dub.
499	Robert Harry Lucas Corder, M.R.C.S.Eng., L.R.C.P.Lond.
496	John Patrick Lynch, L.R.C.P.&S.I.
490	Alastair Norman Fraser, M.B., B.Ch.Edin.
480	Nelson Low, M.R.C.S.Eng., L.R.C.P.Lond.
487	Percy Arnold Jones, M.R.C.S.Eng., L.R.C.P.Lond., B.A.Cantab.
485	Cecil Roy Millar, L.R.C.P.&S.I.
482	Agustine Thomas Frost, M.B., B.Ch., R.U.I.
482	George Herbert Richard, M.R.C.S.Eng., L.R.C.P.Lond.
482	Harry Christopher Sidgwick, M.R.C.S.Eng., L.R.C.P.Lond., M.B.&B.A.Cantab.
477	John St. Aubyn Maughan, L.R.C.P.&S.Edin., L.F.P.&S.Glas.

Forty-nine candidates entered for the competition.

### PROMOTIONS.

The undermentioned Captains to be Majors, dated July 27th: H. A. HINGE, J. G. MCNAUGHT, M.D., H. A. BRAY, T. MCDERMOTT, M.B., E. W. SLAYTER, M.B., H. S. THURSTON, L. P. MORE, M.B., C. O'C. HODGENS, Brevet-Major A. F. TYRRELL, T. P. JONES, M.B., W. D. ERSKINE, M.B., A. G. THOMPSON, M.B., G. A. MOORE, M.D., R. C. LEWIS, R. F. E. AUSTIN, H. W. H. O'REILLY, M.B., N. MARDER, E. H. CONDON, M.B., G. S. MANSFIELD, M.B., F. G. FAICHNIE, H. W. K. READ, A. J. CHAMBERS. They were appointed Surgeon-Lieutenants, July 30th, 1892, and Surgeon-Captains, July 27th, 1895. Their war records are as follows: Major Hinge—North-West Frontier of India campaign, 1897-8, including the capture of the Tanga Pass (medal with clasp); South African war, 1902 (Queen's medal with two clasps). Major McNaught—South African war, 1902-3, in the Transvaal, Orange River Colony, and Cape Colony (Queen's medal with five clasps). Major Bray, North-West Frontier of India campaign, 1897-8, with the Tirah Expeditionary Force (medal with clasp). Major McDermott—South African war, 1899-1902, including the defence of Ladysmith and numerous operations in Natal and the Transvaal (King's medal with two clasps). Major Slayter—North-West Frontier of India campaign, 1897-8 (medal with clasp); South African war, 1899-1902, including the actions at Elandsлагте, Rietfontein, and Lombard's Kop, and the defence of Ladysmith (Queen's medal with two clasps). Major Thurston—North-West Frontier of India campaign, 1897-8 (medal with clasp); South African war, 1902 (mentioned in dispatches, Queen's medal with three clasps). Major More—North-West Frontier of India, 1897-8, with the Tirah Expeditionary Force (medal with two clasps). Major Hodgkins—South African war, 1899-1902, including the relief of Kimberley and operations in Orange River and Cape Colonies (Queen's medal with three clasps). Major Tyrrell—North-West Frontier of India campaign, 1897-8 (medal with clasp); South African war, 1900-2 as Orderly Officer to the Principal Medical Officer, South Africa (mentioned in dispatches, Brevet of Major, King's medal with two clasps). Major Jones—North-West Frontier of India campaign, 1887-8, with the Tirah Expeditionary Force (medal with two clasps); South African

# UNIVERSITIES AND COLLEGES.

## UNIVERSITY OF LONDON.

The following candidates have passed the examinations indicated :  
*General Intermediate Examination for Internal Students.*—Ella Mabel Barker, C. A. Basker, H. G. Bennett, Sylvia Rose M. Blackstone, Mary Alice Blair, H. Blackway, G. T. Burke, T. W. H. Burne, Angel Camacho, T. E. A. Carr, H. J. Cates, H. S. Chate, B. W. Cherrett, A. B. Coomber, H. R. Davies, K. H. Digby, R. L. E. Downer, S. F. Dudley, R. C. T. Evans, M. Fawkes, A. B. Fearnley, W. S. Fenwick, Janet Marcia Fische, †A. Fleming, S. F. Fournace, E. W. Giesen, S. W. Grimwade, Edith Mary Guest, J. Hadwen, E. H. R. Harries, H. J. Henderson, T. S. Higgins, J. E. Hodson, H. Howink, C. W. Hume, Mary Sophia Jevons, Elizabeth Herdman Lepper, C. A. L. Mayer, Marian Mayfield Minnie Merrifield, Ethel Mary Morgan, W. P. H. Munden, †M. Neild, †H. J. Nightingale (bracketed equal with C. A. Pannett for Scholarship in Anatomy), H. Nockolds, E. L. R. Norton, †C. A. Pannett (Scholarship in Physiology and bracketed equal with H. J. Nightingale for Scholarship in Anatomy), W. Patey, Catherine Payne, A. F. Perl, A. J. S. Pinchin, E. J. Price, Mona Dew Roberts, R. C. Roberts, H. C. Samuel, W. O. Sankey, Marie Simpson, Eliza Macdonald Smith, H. J. Smith, G. F. Stebbing, A. K. B. R. Taylor, D. C. Taylor, A. C. F. Turner, J. R. H. Turton, Winifred Emmeline Watts, H. G. Webb, L. H. Wootton, C. E. Zundel.  
 \* Distinguished in Anatomy. † Distinguished in Physiology.  
 ‡ Distinguished in Pharmacology.  
*Intermediate Examination in Medicine for External Students.*—L. Ball, S. H. Booth, E. F. Finch, R. A. Heldry, J. E. Middlemiss, E. S. Phipson, H. R. Rawlings, A. Toulmin, A. H. Turner, J. W. J. Wilcox.  
 In addition, some 110 Internal and 50 External students passed a special examination in Organic Chemistry only.

## UNIVERSITY COLLEGE, LONDON.

THE Worshipful Company of Drapers has discharged the debt owed by University College, London, to the bankers to the amount of £30,000. The Treasurer has received from Messrs. Wernher, Beit and Co. their cheque for £10,000 promised to promote the incorporation of the College in the University. For the completion of the incorporation scheme there still remain £18,000 to be raised.  
 Professor Oliver has been reappointed to the Quain Chair of Botany. Dr. F. J. Poynton has been appointed Sub-Dean of the Faculty of Medicine in succession to Professor Thane, resigned. The Council have sent the following resolution to Professor Thane: "That the Council desire to place on record their sense of the great services which Professor G. D. Thane has rendered to the College and to the Faculty of Medicine during the twenty-one years he has held the office of Sub-Dean to the Faculty of Medicine."  
 Mr. W. W. Seton, M.A., has been appointed Acting Secretary until the end of December.  
 The Session 1904-5 will begin in the Faculties of Arts and Laws and of Science on Tuesday, October 4th, in the Faculty of Medicine on Monday, October 3rd. The introductory lecture will be given by Professor J. N. Collie on October 3rd, at 4 p.m.  
 The new hospital will shortly be finished, and the whole of it will be available for clinical study for those entering in October.

## LONDON HOSPITAL MEDICAL COLLEGE.

### Distribution of Prizes.

The following is the prize list for the session 1903-4:—Price Scholarship in Science, £120. Mr. W. H. Palmer. Price Scholarship in Anatomy and Physiology, £60. Hon. Certificate, Mr. H. S. Soutar; Proxime Accessit, L. J. Austin. Entrance Science Scholarship, £60. Scholarship, Mr. J. B. Scudamore; £35 Scholarship, Mr. J. P. Johnson. Buxton Scholarship, Arts, £30. Scholarship, Mr. J. G. Watson; £20 Scholarship, Mr. D. S. Candy. Epsom Scholarship for Students of Epsom College, Mr. D. G. Evans. Clinical Medicine, £20 Scholarship, Mr. J. Lambert; Hon. Certificate, Mr. E. Ward. Clinical Surgery, £20 Scholarship, Mr. E. Ward, Mr. J. Lambert; Hon. Certificate, Mr. G. F. Bird. Clinical Obstetrics, £20 Scholarship, Mr. A. J. Walton; Hon. Certificates, Mr. J. E. Adler, Mr. A. S. Daly, Mr. J. Bryan, Andrew Clark Prize, £26 prize (Biennial), Mr. A. J. Walton; Hon. Certificate, Mr. E. Ward. Letheby Prizes, Senior, £20 prize, Mr. G. S. Candy; Hon. Certificates, Mr. D. G. Evans, Mr. H. R. Davies; Junior, £10 prize, Mr. F. Hitch; Hon. Certificates, Mr. A. F. Evans, Mr. A. R. P. Scott. Sutton Scholarship, £20 Scholarship, Mr. A. J. Walton. Anatomy and Physiology, £25 Scholarship, Mr. R. C. Roberts; Hon. Certificates, Mr. S. J. A. Beale, Mr. C. M. Kennedy, Mr. C. E. Zundel. Anatomy and Biology, £20 Scholarship, Mr. J. P. Johnson; Hon. Certificates, Mr. D. G. Evans, Mr. W. H. Palmer. Minor Surgery Prizes, £10 prize, Mr. W. V. Field; £5 prizes, Mr. C. A. Ellis, Mr. J. E. Jackson. Practical Anatomy Prizes, £6 prize, Mr. J. Parkinson; £4 prize, Mr. H. F. Vellacott; Hon. Certificates, Mr. H. L. Morgan, Mr. T. H. C. Benians. Anderson Prizes, Mr. H. Ramsbotham, Mr. H. W. Moxon, Mr. J. T. Macnab, Mr. G. M. Taylor, Mr. H. F. Warner, Mr. W. F. Denning, Mr. G. A. Ellis; Hon. Certificates, Mr. J. E. Adler, Mr. H. G. F. Spurrell, Mr. I. L. Matthews, Mr. F. R. Draper, Mr. T. A. Jones. Douro Hoare Prize, £5 prize, Mr. W. H. Palmer; Hon. Certificate, Mr. D. G. Evans.

### Sports.

During the past year the London Hospital Medical College has had a particularly good record in sports. In the glass case in the lobby at the entrance of the hospital no fewer than ten cups and shields are to be seen which have been won this year, namely: (1) Rugby football cup, (2) boxing and fencing cup, (3) tennis, senior, cup, (4) tennis, junior, cup, (5) rowing, senior, cup, (6) rowing, junior, cup, (7) chess shield, (8) long jump shield, (9) athletics, 220 and 120 yds., open hurdles, (10) half-mile race.

## UNIVERSITY OF DURHAM.

At a meeting of members of the Durham University held in the Owens College Union Rooms on Monday, July 25th, it was proposed by the Rev. W. A. Parry, M.A., that a "Manchester and District Association of members of the University of Durham" be formed. The Rev. Geo. Hilton seconded the proposition, which was carried unanimously. R. Young, M.A., M.D., recorded the history of the Association of Durham Medical

war, 1900-2, including numerous operations in the Transvaal, Orange River Colony, and Cape Colony (King's medal with two clasps). Major Erskine—North West Frontier of India campaign, 1897-8, with the Tirah Expeditionary Force (medal with clasp); South African war, 1899-1902 in the Transvaal and on the Zululand Frontier of Natal (Queen's medal with three clasps, and King's medal with two clasps). Major Thompson—South African war, 1902, in the Orange River Colony (Queen's medal with two clasps). Major Moore—North West Frontier of India campaign, 1897-8, with the Tirah Expeditionary Force (medal with two clasps); South African war, 1899-1902, in the Orange River and Cape Colonies (King's medal with two clasps). Major Lewis—North West Frontier of India campaign, 1897-8 (medal with clasp); South African war, 1899-1900 (Queen's medal with three clasps). Major Austin—North West Frontier of India campaign, 1897-8, with the Tirah Expeditionary Force (medal with two clasps); South African war, 1901-2, in the Transvaal. Major O'Reilly—South African war, 1899-1900. Major Marder—North West Frontier of India campaign, 1897-8, on the Samana and with the Tirah Expeditionary Force (medal with three clasps); South African war, 1899-1901; in Natal, at the defence of Ladysmith, and in the Orange River Colony (Queen's medal with three clasps). Major Condon—South African war, 1900-1. Major Mansfield—South African war, 1900-1, including operations in Orange River and Cape Colonies (Queen's medal with four clasps). Major Faichnie—South African war, 1899-1902, including actions at Talana and Lombard's Kop, the defence of Ladysmith, action at Laing's Nek, and subsequent operations in the Transvaal (Queen's medal with four clasps, and King's medal with two clasps). Major Read—North West Frontier of India campaign, 1897-8, on the Samana and at the Ublan Pass, also with the Tirah Expeditionary Force (medal with three clasps). Major Chambers—South African war, 1899-1902, including the relief of Kimberley and operations in the Orange River and Cape Colonies (King's medal with two clasps).

Captains F. M. MANGIN, C. E. POLLOCK, W. J. TAYLOR, M.B., B. W. LONGHURST, and J. H. RIVERS are also promoted to be Majors, from July 30th. The following are their war records:—Major Mangin—North West Frontier of India campaign, 1897-8 (medal with clasp); South African war, 1902, in Cape Colony. Major Pollock—North West Frontier of India campaign, 1897-8, with the Tirah Expeditionary Force (medal with two clasps); South African war, 1902, in the Orange River and Cape Colonies. Major Taylor—North West Frontier of India campaign, 1897-8, with the Tirah Expeditionary Force (medal with two clasps). Major Longhurst—South African war, 1899-1902 (Queen's medal with three clasps and King's medal with two clasps). Major Rivers has been serving with the Egyptian army since January, 1899, but otherwise has no war record.

Lieutenant W. B. TAYLOR resigns his commission, August 10th. He was appointed September 1st, 1902.

Lieutenant-Colonels G. F. A. SMYTHE, L. W. SWABEY, R. H. S. SAWYER, W. L. READE, W. W. PIKE, D.S.O., J. D. T. RECKITT, E. H. LYNDEN-BELL, C. E. FAUNCE, R. J. GEDDES, D.S.O., and G. WILSON are directed to proceed to India during the troping season, 1904-5. Lieutenant-Colonels W. J. MACNAMARA, W. HEFFERNAN, T. E. NODING, C. W. S. MAGRATH, and F. H. M. BURTON are to proceed to South Africa.

## INDIAN MEDICAL SERVICE.

The following is a list of the successful candidates at the Indian Medical Service Examination held on August 1st and four following days:

	Marks.		Marks.
1. Matsou, H. S. ...	3,543	8. Macrae, I. M. ...	3,181
2. Steel, D. ...	3,319	9. Shaw, C. C. C. ...	3,060
3. Stewart, F. H. ...	3,283	10. MacGregor, R. D. ...	2,981
4. Dougan, H. A. ...	3,277	11. Babington, J. W. H. ...	2,979
5. Wells, R. T. ...	3,215	12. Skettie, F. B. ...	2,957
6. Proctor, A. H. ...	3,195	13. Peebles, A. S. M. ...	2,923
7. Cameron, A. ...	3,191		

Out of 43 who entered for the examination 33 (21 of whom had University degrees) competed for the 13 vacancies.

## ARMY MEDICAL RESERVE.

SURGEON-LIEUTENANT-COLONEL J. G. SAVILLE, having resigned his Volunteer appointment, ceases to belong to the Army Medical Reserve.

## ROYAL ENGINEERS (VOLUNTEERS).

SURGEON-LIEUTENANT G. H. GOLDSMITH, M.D., 1st Bedfordshire, to be Surgeon-Captain, August 6th.

## ROYAL ARMY MEDICAL CORPS (VOLUNTEERS).

BRIGADE SURGEON-LIEUTENANT-COLONEL C. DOWNING, the Welsh Bearer Company, is seconded whilst holding the appointment of Senior Medical Officer to the Welsh Volunteer Infantry Brigade, August 6th.

## VOLUNTEER RIFLES.

SURGEON-LIEUTENANT G. R. LIVINGSTON, M.B., 3rd (Dumfries) Volunteer Battalion the King's Own Scottish Borderers, is borne as supernumerary whilst commanding the Scottish Border Volunteer Infantry Brigade Bearer Company, August 6th.

Surgeon-Captain W. H. F. YOUNG, 4th Volunteer Battalion the East Surrey Regiment, resigns his commission, August 6th.

Messrs. ROBERT E. LAUDE and CHAS. S. RIGBY are appointed Surgeon-Lieutenants in the 2nd Volunteer Battalion the Hampshire Regiment and the 2nd Volunteer Battalion the South Staffordshire Regiment, respectively, August 6th.

## VOLUNTEER OFFICERS' DECORATION.

THE King has been pleased to confer the Volunteer Officers' Decoration upon the undermentioned officers: Surgeon-Major C. GODSON, M.D., 18th Middlesex Volunteer Rifle Corps; Surgeon-Major H. HARGOOD, M.D., and Sussex Royal Garrison Artillery (Volunteers); Surgeon-Major G. B. TODD, 5th (Glasgow Highland) Volunteer Battalion the Highland Light Infantry.

A WOMEN'S LEAGUE IN PORTUGAL.—A humanitarian league of ladies has been formed in Lisbon with the object of improving the conditions of life among Portuguese women. The first efforts of the league will be directed to secure a Government inquiry into the conditions under which women have to work in factories and workshops.